# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L17 | 2 | ((laser adj diode) same ((light adj emitting) with (mode or setting))) and ((anti$1stokes or inelastic) same (Rayleigh or elastic)) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/11/19 14:31 |
| L18 | 1 | ((laser adj diode) same (laser with (anti$1stokes or inelastic))) and ((laser adj diode) same ((Rayleigh or elastic) with (light adj emitting))) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/11/19 13:31 |
| L24 | 1 | ((laser adj diode) and ((anti$1stokes or inelastic) and (Rayleigh or elastic)) and filter and (optical adj (fiber or fibre))).clm. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/11/19 14:34 |
| S1 | 1 | (("2003021528") or ("5592282")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/04/09 14:24 |
| S2 | 1 | ("20030021528").PN. | US-PGPUB; USPAT | OR | OFF | 2007/04/09 14:54 |
| S3 | 4905 | (optical adj (fibre or fiber)) and wavelength and (backscatter$3 or ((Raman or Rayleigh or elastic or inelastic) adj scatter$3)) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/07/12 19:03 |
| S4 | 2506 | S3 and temperature | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/09 15:11 |
| S5 | 331 | temperature and (optical adj (fibre or fiber)) and wavelength and (((Raman or inelastic) and (Rayleigh or elastic)) adj (scatter$3 or backscatter$3)) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/07/12 19:03 |
| S6 | 62 | S5 and (power adj level) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/09 15:30 |
| S7 | 51 | S6 and (average or mean) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/09 15:30 |
| S8 | 1 | (temperature and (optical adj (fibre or fiber)) and wavelength and (((Raman or inelastic) and (Rayleigh or elastic)) adj (scatter$3 or backscatter$3)) and (average or mean) and power).clm. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/09 15:31 |
| S9 | 13 | ("4859065" \| "5217306").PN. OR ("5592282").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/10 11:19 |

# EAST Search History

| S10 | 20 | ("4823166" \| "5054935" \| "5102232" \| "5113277" \| "5272334" \| "5380995" \| "5401956" \| "5592282" \| "5765948" \| "5825804" \| "5841131" \| "6218661" \| "6246048" \| "6268911" \| "6271766" \| "6304686" \| "6305227" \| "6524001" \| "6542228" \| "6807324").PN. OR ("7126680").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/10 11:25 |
|---|---|---|---|---|---|---|
| S11 | 18 | ("4575259" \| "4577109" \| "4655608" \| "4714829" \| "4767219" \| "4804264" \| "4823166" \| "5096277" \| "5200796" \| "5217306" \| "5272334" \| "5348396" \| "5449233").PN. OR ("5765948"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/10 14:19 |
| S12 | 683 | ((374/130) or (374/131)).CCLS. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2007/04/15 16:01 |
| S13 | 1931 | ((356/73.1) or (356/337) or (356/342)).CCLS. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2007/04/15 16:01 |
| S14 | 333 | temperature and (optical adj (fibre or fiber)) and wavelength and (((Raman or inelastic) and (Rayleigh or elastic)) adj (scatter$3 or backscatter$3)) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/15 16:05 |
| S15 | 6 | S14 and (geometric adj mean) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/15 16:05 |
| S16 | 15 | (S12 or S13) and S14 | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/15 16:32 |
| S17 | 355 | temperature and (optical adj (fibre or fiber)) and (((anti$1stokes or Raman or inelastic) and (Rayleigh or elastic)) adj (scatter$3 or backscatter$3 or wavelength)) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/24 15:36 |
| S18 | 32 | S17 and (single with optical with filter) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/25 09:28 |

| S19 | 355 | temperature and (optical adj (fibre or fiber)) and (((anti$1stokes or Raman or inelastic) and (Rayleigh or elastic)) adj (scatter$3 or backscatter$3 or wavelength)) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/25 09:28 |
|---|---|---|---|---|---|---|
| S20 | 127 | S19 and (optical near filter) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/25 15:53 |
| S21 | 32 | S19 and (single with optical with filter) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/25 09:29 |
| S22 | 97 | S20 NOT S21 | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/25 14:13 |
| S23 | 59 | S22 and (laser near diode) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/25 14:41 |
| S25 | 24 | S20 and photomultipl$3 | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/25 15:54 |
| S26 | 19 | S20 and (photomultipl$3 with tube) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/26 12:02 |
| S27 | 7 | S20 and ((photomultipl$3 with tube) same photon) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/25 16:00 |
| S28 | 46 | (optical near filter) same ((photomultipl$3 with tube) same photon) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/25 16:00 |
| S29 | 10 | S28 and (optical adj (fibre or fiber)) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/25 16:29 |
| S30 | 443 | (374/161).CCLS. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2007/04/25 16:29 |
| S31 | 7 | S30 and S20 | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/25 16:30 |

# EAST Search History

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| S32 | 334 | temperature and (optical adj (fibre or fiber)) and wavelength and (((Raman or inelastic) and (Rayleigh or elastic)) adj (scatter$3 or backscatter$3)) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/26 12:02 |
| S33 | 4 | S32 and ((photomultipl$3 with tube) same temperature) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/04/26 12:02 |
| S34 | 2 | ("5638172").PN. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2007/04/27 17:20 |
| S35 | 2368 | ((374/130) or (356/73.1) or (356/337) or (356/342)).CCLS. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2007/07/12 19:02 |
| S36 | 13 | S35 and (geometric adj mean) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/07/12 19:02 |
| S37 | 567 | temperature and (optic$2 near2 (fibre or fiber)) and wavelength and (((Raman or inelastic) and (Rayleigh or elastic)) with (scatter$3 or backscatter$3)) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/07/12 19:04 |
| S38 | 10 | (temperature and (optic$2 near2 (fibre or fiber)) and wavelength and (((Raman or inelastic) and (Rayleigh or elastic)) with (scatter$3 or backscatter$3))).clm. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/07/12 19:11 |
| S39 | 21 | S35 and S37 | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/07/12 19:04 |
| S40 | 1 | S35 and S38 | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/07/12 19:05 |
| S41 | 12 | (S38 or S39) and (geometric mean) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/07/12 19:07 |
| S42 | 5 | (S38 or S39) and (geometric adj mean) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/07/12 19:08 |

| S43 | 2 | ((mean or average) and temperature and (optic$2 near2 (fibre or fiber)) and wavelength and (((Raman or inelastic) and (Rayleigh or elastic)) with (scatter$3 or backscatter$3))).clm. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/07/12 19:11 |
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